

9/214,984

**NOTICE OF DRAFTSPERSON'S  
PATENT DRAWING REVIEW**

The drawing(s) filed (insert date) 3-8-99 are:

- A.  approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
 B.  objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings.		48. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)	
Black ink; Color ink; Graphite; Pen and ink; Gouache; Watercolor; (Words do not appear on a horizontal; left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs.) Fig(s) _____			
Color drawings are not acceptable until patent is granted. Fig(s) _____			
2. PHOTOGRAPHS. 37 CFR 1.84 (b)		49. SCALE. 37 CFR 1.84(k)	
1 full-tone set is required. Fig(s) _____ Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____ Poor quality (half-tone). Fig(s) _____			
3. TYPE OF PAPER. 37 CFR 1.84(c)		50. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i)	
Paper not flexible; strong; white; and durable; uniform weight; thin; thin; Lines; numbers & letters not uniformly thick and well defined; clean, durable, and black (poor line quality). Fig(s) _____			
Erasures, alterations, overwritings, underlinings, folds; copy, machine marks not accepted. Fig(s) _____			
Mylar, vellum paper is not acceptable (too thin). Fig(s) _____			
4. SIZE OF PAPER. 37 CFR 1.84(i): Acceptable sizes:		51. SHADING. 37 CFR 1.84(m)	
21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Fig(s) _____			
Sheet(s) Drawings sheets not an acceptable size. Fig(s) _____			
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:		52. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)	
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margin not acceptable. Fig(s) _____			
Top (T) Left (L) Right (R) Bottom (B)			
6. VIEWS. 37 CFR 1.84(h)		53. LEAD LINES. 37 CFR 1.84(q)	
REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) _____ Views not labeled separately or properly. Fig(s) _____ Enlarged view not labeled separately or properly. Fig(s) _____			
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)		54. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)	
Hatching not indicated for sectional portions of an object. Fig(s) _____ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____			
Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____			
15. NUMBERING OF VIEWS. 37 CFR 1.84(u)		55. NUMBERING OF VIEWS. 37 CFR 1.84(u)	
Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____			
16. CORRECTIONS. 37 CFR 1.84(w)		56. DESIGN DRAWINGS. 37 CFR 1.152	
Corrections not made from prior PTO-948 dated _____			
Surface shading shown not appropriate. Fig(s) _____ Solid black shading not used for color contrast. Fig(s) _____			

## COMMENTS

REVIEWER Jc DATE 5-22-99 TELEPHONE NO. 703 305 8430

ATTACHMENT TO PAPER NO. \_\_\_\_\_